Index of Claims

| Appli | cation | /Conti | ol No. |
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09/887,092

Examiner

Dung Nguyen

Applicant(s)/Patent under Reexamination

KANEKO ET AL.

Art Unit

2871

| √ | Rejected |
|---|----------|
| = | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| А | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date     |          |                 |          |          |          |           | Claim Dat |          |       |          |          |                | e             |          |         |                 | С             | laim     | Date   |       |            |               |          |              |                |                   |                     |          |          |
|----------|----------|----------|----------|-----------------|----------|----------|----------|-----------|-----------|----------|-------|----------|----------|----------------|---------------|----------|---------|-----------------|---------------|----------|--------|-------|------------|---------------|----------|--------------|----------------|-------------------|---------------------|----------|----------|
| Final    | Original | 8/3/05   |          |                 |          |          |          |           |           |          |       | Final    | Original |                |               |          |         |                 |               |          |        | Final | Original   |               |          |              |                |                   |                     |          |          |
|          |          | _        | L        |                 |          |          |          |           |           |          |       |          | Ō        |                |               |          |         |                 |               |          |        |       | Ō          |               |          |              |                |                   |                     |          |          |
|          | 1        | <u> </u> |          |                 |          |          |          |           |           |          |       |          | 51       |                |               |          | $\perp$ | П               |               |          | ]      |       | 101        |               |          |              |                |                   |                     |          |          |
|          | 2        |          |          |                 |          |          |          |           | _         |          |       |          | 52       |                |               |          |         | Ш               |               |          | _ !!!! |       | 102        |               |          |              |                |                   |                     |          |          |
| <u> </u> | 3        | _        | <u> </u> | $\Box$          |          |          | _        | Ш         | _         | _        |       |          | 53       | L_             |               |          | _       | Ш               |               | _        | _      |       | 103        |               | L        | ┸            | _              | _                 | Ш                   |          |          |
|          | 4        | _        | _        | $\dashv$        |          |          | _        | Н         | _         |          |       |          | 54       | <u> </u>       |               | _        | 4       |                 |               | $\perp$  | 4      |       | 104        |               | <u> </u> | $\perp$      |                | ļ                 |                     |          |          |
|          | 5        | _        |          | $\vdash$        |          | _        | -        | Н         | $\dashv$  | _        |       |          | 55       | <u> </u>       | $\vdash$      | +        | _       | $\sqcup$        | _             | $\dashv$ | 4      |       | 105        | Ш.            |          | $\bot$       | ╄-             | _                 |                     |          |          |
|          | 6        | _        |          |                 |          |          | $\dashv$ | Н         | $\dashv$  | _        |       | <u> </u> | 56       | _              | $\sqcup$      | +        | +       | -               | -             | - -      | 4      |       | 106        | _             |          | _            | ļ              |                   |                     |          |          |
|          | 7        |          |          | -               |          |          | $\dashv$ | $\vdash$  | -         | _        |       | <u> </u> | 57       | -              | $\vdash$      | +        | +       | Н               | _             |          | -      |       | 107        | _             | $\perp$  | -            | -              | -                 | $\sqcup$            |          |          |
|          | 9        |          | _        | $\dashv$        |          | -        | -        | H         | +         | $\dashv$ |       | -        | 58<br>59 | <u> </u>       | $\dashv$      | +        | -       | Н               |               |          | -      |       | 108        |               |          | +-           | +              | ╄                 | Н                   |          | _        |
|          | 10       |          |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$  | -         | -        |       |          | 60       | _              | $\vdash$      | +        | +-      | Н               | -             |          | -      |       | 109        |               | $\vdash$ | +            | +              | $\vdash$          | $\vdash$            |          | _        |
|          | 11       |          | _        | H               | •        | $\dashv$ |          | $\vdash$  | $\dashv$  | $\dashv$ |       |          | 61       | H              | -+            | -        | +       | Н               | +             | +        | -      |       | 110        |               | -        | +            | +              | ╁                 | -                   |          |          |
| $\vdash$ | 12       | $\vdash$ |          | $\vdash$        |          | -        | $\dashv$ | $\vdash$  | $\dashv$  | $\dashv$ |       |          | 62       | -              | $\vdash$      | +        | +-      | $\vdash$        | +             | +        | -      |       | 111        | <del>  </del> | $\vdash$ | +-           | +-             | +                 | $\vdash \vdash$     |          |          |
|          | 13       |          | -        | $\vdash$        | $\dashv$ | $\dashv$ |          | -         |           | $\dashv$ |       | <b> </b> | 63       | H              | $\vdash$      | $\dashv$ | +       | $\vdash$        | $\dashv$      | +        | -      |       | 113        | $\vdash$      | -        | +            | +              | -                 | $\vdash \dashv$     | _        | _        |
|          | 14       | _        | _        | $\dashv$        | $\dashv$ | +        |          | -         | $\dashv$  | $\dashv$ |       | <b></b>  | 64       | <del>  -</del> | $\dashv$      | $\dashv$ | +-      | ╁┯┪             | +             | +        | -      |       | 114        | <b></b>       | +        | +            | +              | +                 | $\vdash \vdash$     | -        |          |
|          | 15       | —        |          |                 |          | $\dashv$ | $\dashv$ | $\forall$ | $\dashv$  | $\dashv$ |       |          | 65       | -              | $\dashv$      | $\dashv$ | +       | $\vdash$        | +             | +-       | -      |       | 115        |               | $\vdash$ | +            | +-             | +                 | $\vdash$            | _        |          |
|          | 16       |          |          |                 | _        | 7        |          |           | _         | _        |       |          | 66       |                | $\dashv$      | $\dashv$ | +-      |                 | $\dashv$      | _        | -      | -     | 116        |               | +        | +-           | +              | $\vdash$          | $\vdash$            | -        |          |
|          | 17       |          |          |                 |          | _        | $\neg$   |           | 十         |          |       |          | 67       |                |               | _        | +       | $\Box$          | $\dashv$      | ╅        | -      | -     | 117        |               |          | +-           | ┪              | 1                 | H                   | $\dashv$ |          |
|          | 18       |          |          |                 | $\neg$   |          | $\neg$   | $\Box$    | 十         | _        |       |          | 68       |                |               | $\top$   | +-      | Н               | $\dashv$      | +        | -      |       | 118        |               |          | +-           | +              | $\vdash$          | $\vdash$            | _        | _        |
|          | 19       |          |          |                 |          |          | 一        |           | _         |          |       |          | 69       |                |               | $\top$   | +-      | H               | _             | +        | -      |       | 119        | _             | $\vdash$ | +            | +-             | $\vdash$          | H                   |          | _        |
|          | 20       |          | _        |                 | 一        |          | $\neg$   |           | $\top$    | ╗        |       |          | 70       |                | _             | $\top$   | +-      | $\vdash$        | <u> </u>      | +        | 7      |       | 120        |               | -+       | +            | ╁              | -                 | H                   | $\neg$   |          |
|          | 21       |          |          | $\neg$          |          |          |          |           | $\neg$    | ヿ        |       |          | 71       |                |               |          |         | $\Box$          |               | $\top$   | 7      |       | 121        |               |          | +            | † –            | <b>—</b>          | Н                   |          | $\neg$   |
|          | 22       |          |          | $\neg \uparrow$ | $\neg$   |          |          |           |           | ╗        |       |          | 72       | -              | _             | $\top$   | _       |                 |               | 1        | 7      |       | 122        |               |          | $^{\dagger}$ | $\top$         | -                 | Ħ                   |          | $\dashv$ |
|          | 23       |          |          |                 |          |          | $\neg$   |           |           |          |       |          | 73       |                |               |          |         |                 |               |          | 7::::  |       | 123        |               |          | 1            | 1              |                   | П                   |          |          |
|          | 24       |          |          |                 | T        | T        |          |           |           | ヿ        |       |          | 74       |                |               | $\neg$   |         |                 |               | _        | 7      |       | 124        |               |          | _            | +              | 1                 |                     |          | $\dashv$ |
|          | 25       | <        |          |                 |          |          |          |           |           | $\Box$   |       |          | 75       |                |               | $\top$   | 1       |                 | T             |          | 7::::  |       | 125        |               |          |              |                | T                 |                     |          | $\neg$   |
|          | 26       | ٧        |          |                 |          |          |          |           |           |          |       |          | 76       |                |               |          |         |                 | $\neg \vdash$ |          | 7      |       | 126        |               | $\top$   | T            | †              | $\vdash$          | H                   |          | $\neg$   |
|          | 27       | ٧        |          |                 |          |          |          |           |           |          |       |          | 77       |                |               |          |         |                 |               |          | 7      |       | 127        |               |          |              |                |                   |                     |          |          |
|          | 28       | ٧        |          |                 |          |          |          |           |           |          |       |          | 78       |                |               |          |         |                 |               |          | 7      |       | 128        |               | $\top$   |              | T              |                   |                     |          | $\neg$   |
|          | 29       | ٧        |          |                 |          |          |          |           |           |          |       |          | 79       |                |               |          |         |                 |               |          |        |       | 129        |               |          | T            |                |                   |                     |          |          |
|          | 30       | ٧        |          |                 |          |          |          |           |           |          |       |          | 80       |                |               |          |         |                 |               |          |        |       | 130        |               |          | T            | Т              |                   |                     |          |          |
|          | 31       | ٧        | _        | _               |          | _        |          |           |           | _        |       |          | 81       |                |               |          |         |                 |               |          |        |       | 131        |               |          |              |                |                   | П                   |          |          |
|          | 32       |          |          | _               | _        | _        |          |           | _         | _        |       |          | 82       |                |               | $\perp$  | $\perp$ | Ш               |               |          |        |       | 132        |               |          |              |                |                   |                     |          |          |
|          | 33       |          | _        | 4               | _        | _        |          |           | _         | _        |       |          | 83       |                | _             |          | Т.      | Ŀ               |               | _ _      |        |       | 133        |               |          | $\perp$      |                |                   |                     |          |          |
|          | 34       | _        | _        |                 | _        | $\perp$  | 4        | _         |           | 4        |       |          | 84       |                | _             |          | _       | Ш               | _             |          | 4      |       | 134        |               | $\bot$   | $\perp$      | <u> </u>       | <u> </u>          |                     |          |          |
|          | 35       |          |          | -+              |          | $\dashv$ | $\dashv$ | $\dashv$  | -         | 4        |       |          | 85       |                | _             | $\perp$  | 4       | Ш               | $\dashv$      | _        | 4 1    |       | 135        |               | _ _      | $\perp$      | <u>_</u>       | <u> </u>          | $\sqcup$            |          | _        |
|          | 36       | _        | $\dashv$ | -               | $\dashv$ | -        |          | -         | +         | _        |       |          | 86       |                | $\rightarrow$ |          | 4-      | Ш               | _             |          | 4      |       | 136        |               |          | <u> </u>     | 1_             | $ldsymbol{f eta}$ | $\sqcup \downarrow$ |          |          |
|          | 37       | _        |          |                 | _        | -        |          | $\dashv$  | -         | 4        |       |          | 87       |                | _             | - -      | 4       | $\sqcup$        | _ _           |          | 4      |       | 137        |               |          | $\bot$       | ↓_             | <u> </u>          | $\perp \downarrow$  |          | _        |
|          | 38       |          |          | $\dashv$        | $\dashv$ |          |          | $\dashv$  | +         | 4        |       |          | 88       |                | -             | _        | +       | $\vdash$        | -             | +        | -      |       | 138        |               |          | $\perp$      | 1_             | <u>L</u>          | $\sqcup$            | _        | ᆚ        |
|          | 39<br>40 | _        | $\dashv$ | +               | -        |          | $\dashv$ | $\dashv$  |           | 4        |       |          | 89       |                | -+            | +        | +       | $\vdash$        | -             | +        | -      |       | 139        |               | _        | 1            | ₩              | <u> </u>          | $\sqcup$            | _        | 4        |
|          |          | $\dashv$ |          | $\dashv$        |          | $\dashv$ | $\dashv$ | -         | +         | 4        |       |          | 90       |                | $\dashv$      | +        | +-      | $\vdash$        | _             | -        | -      |       | 140        |               |          | 1_           |                |                   | $\sqcup$            | _        | _        |
|          | 41       |          | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +         | $\dashv$ |       |          | 91<br>92 |                | -             | +        | -       |                 | -             | +        | -      |       | 141        |               | +        | +-           | <del> </del> — | <b>├</b>          | $\sqcup$            | _        | 4        |
|          | 42       | $\dashv$ |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +         | $\dashv$ |       |          | 93       | $\vdash$       | -+            | - -      | +-      | $\vdash \vdash$ |               |          | -      |       | 142        | $\dashv$      |          | +            | -              | <u> </u>          | $\vdash$            | _        | _        |
|          | 44       | $\dashv$ |          | $\dashv$        | $\dashv$ | $\dashv$ | -        | $\dashv$  | +         | -        | 11    | -        | 94       | $\vdash$       | $\dashv$      |          | +-      | $\vdash$        | +             | -        | -      |       | 143        |               |          | +            | <del> </del>   | <u> </u>          | $\vdash$            | _        | _        |
|          | 45       | -        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | +         | +         | $\dashv$ |       |          | 95       | $\vdash$       | +             | - -      | +-      | $\vdash$        | +             | +        |        |       | 144<br>145 | _             |          | +            | -              | -                 | $\dashv$            | $\dashv$ | _        |
|          | 46       | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +         | -        | Ž.    |          | 96       |                | +             | +        | +       | ┝╌┤             |               | +        | -{     |       | 145        |               |          | ╁            | $\vdash$       | -                 | $\vdash \vdash$     |          | 4        |
|          | 47       | $\dashv$ | $\dashv$ | +               | -        | $\dashv$ | +        | $\dashv$  | +         | $\dashv$ | :::   |          | 97       | $\dashv$       | $\dashv$      | +        | +       | $\vdash$        | +             | +        | -      |       | 146        | $\dashv$      | -        | ╀            | $\vdash$       | -                 | $\vdash \vdash$     | -        | -        |
|          | 48       | -        | -1       | $\dashv$        | $\dashv$ | $\dashv$ | -        | $\dashv$  | +         | $\dashv$ |       | -        | 98       | $\dashv$       | +             | +        | +       | $\vdash$        | $\dashv$      | +        | -      | -     | 148        | $\dashv$      |          | ÷            | $\vdash$       | -                 | $\vdash$            | -        | $\dashv$ |
|          | 49       |          | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | -+        | +         | $\dashv$ |       |          | 99       |                | $\dashv$      | +        | +       | $\vdash$        | $\dashv$      | +-       | 1      |       | 149        |               | +        | +            | +-             | -                 |                     |          | $\dashv$ |
|          | 50       |          |          | $\dashv$        | $\dashv$ | $\dashv$ | -        | $\dashv$  | +         | 1        |       |          | 100      | ᆉ              | +             | +        | ╁       | $\vdash$        | +             | +        | 1 }    |       | 150        | -             | $\dashv$ | ╁            | $\vdash$       | -                 | $\vdash$            |          | $\dashv$ |
|          |          |          |          |                 |          |          | —        |           |           | ٠        | ··· [ |          | 100      |                |               |          | . —     | ш               |               |          | J[     |       | 130        |               |          |              |                | L                 | ட                   |          |          |